

Patent Claims

1. A sensor having a basic body (4, 4.1) and a sensor element (5-5.4) in particular for converting and/or transmitting measured variables, characterized in that the sensor element (5-5.4) is assigned a recording element (6-6.4).
2. The sensor as claimed in claim 1, characterized in that different recording elements (6-6.4) can be assigned to the sensor element (5-5.4).
3. The sensor as claimed in claim 1 or 2, characterized in that the recording element (6, 6.3, 6.4) can be exchanged at the sensor element (5, 5.3, 5.4).
4. The sensor as claimed in claim 1 or 2, characterized in that the sensor element (5.1, 5.2) is permanently connected to the recording element (6.1, 6.2).
5. The sensor as claimed in at least one of claims 1 to 4, characterized in that exchangeable recording elements (6-6.4) have various cross-sectional shapes and/or cross-sectional surfaces for installation in corresponding cutouts (9, 13, 15).

6. The sensor as claimed in at least one of claims 1 to 5, characterized in that the sensor element (5-5.3) is detachably connected to the basic body (4).

7. The sensor as claimed in claim 6, characterized in that different sensor elements (5-5.3) can be assigned to the basic body (4).

8. The sensor as claimed in at least one of claims 1 to 7, characterized in that the recording element (6-6.4) is a pressure and/or force transmitting element.

9. The sensor as claimed in at least one of claims 1 to 7, characterized in that the recording element (6-6.4) is a temperature transmitting element.